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ABSTRACT

A survey of the intentions of grade 12 students was conducted in January 1981 to provide information for planning postsecondary education programs in the province of Manitoba. More than 10,000 students were surveyed regarding their educational and career plans. Results showed that the 1981 sample had a larger percentage of students who indicated a possibility of going on to postsecondary education, with little difference between the plans of males and females. The two events most likely to change students' plans were "if their desired course was not available" and "if a large number of people became unemployed in their chosen profession." The students most often listed their parents as having an influence on their plans. Desire for a new life style was the circumstance most often cited as having some influence on the students' plans. Numerous tables as well as the appendices provide documentation of the research findings. (JAC)

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INTENTIONS OF GRADE 12 STUDENTS
1981

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April, 1981

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M. Pryma and S. Weeda were responsible for the data preparation and numerous follow-ups required in attaining this year's high response rate.

R. Berard was primarily responsible for the development of a program to score and analyze the data.

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M.P. Yakimishyn
Director of Research

A. INTRODUCTION

The 1981 survey of the Intentions of Grade 12 Students was conducted in January 1981 by the Research Branch at the request of the Universities Grants Commission (UGC). The basic objective of this study was to obtain information on Grade 12 students' post-high school plans and intentions. This information, along with other relevant data, is utilized by the UGC and other education-related groups in planning for the provision of post-secondary education in the province of Manitoba.

B. METHODOLOGY

(i) Questionnaire Design

The questionnaire used in this study is similar to the form used in the 1980 student survey. The 1981 version, however, embodies several modifications which were necessitated as a consequence of the previous year's survey experience. These changes in design were made by the Research Branch in consultation with the UGC, the Research Branch of Labour and Manpower, and the Program Development and Evaluation Branch of the Community Colleges Division of the Department of Education.

(ii) Sample Selection

The total Manitoba Grade 12 population enrolled in public and private schools comprised the target population for this study. According to September 1980 enrollment figures, the population surveyed consisted of 15,120 students.

(iii) Field Methods

Packages containing questionnaires were mailed to all public and private schools in Manitoba with Grade 12 enrollments. The principals served as contact people, and assumed responsibility for distribution and collection of the questionnaires in their respective schools. This procedure resulted in a response rate of approximately 70% (Table 1).

C. FORMAT OF REPORT

For sake of brevity and clarity the findings of this survey are presented in table form. Italicized comments appearing beneath each table summarize highlights reflected by the data. Also, in six of the Tables (Tables 3, 5 through 9), comparisons between the findings of the 1980 and 1981 surveys are made. These comparisons reflect the similarities and differences between the 1980 and 1981 students plans.

D. PRESENTATION OF RESULTS¹

TABLE 1
OVERALL RESPONSE RATE²

September 1980 Grade 12 * Enrollments	Number Useable Returns	Response Rate
N	N	%
15,120	10,505	69%

TABLE 2
SAMPLE COMPOSITION

	Provincial Make-up Grade 12	1981 Grade 12 Sample
	%	%
Female	51	53
Male	49	47
Total N =	14,299	10,449

- The response group is representative of the total Grade 12 student population on the basis of sex.

¹Students' responses to each question are presented in Appendix B.

²The response rates for individual schools and divisions are presented in Appendix A.
*Source: Finance Branch, Department of Education.

TABLE 3
SUMMARY OF STUDENT PLANS FOR NEXT YEAR
(1980 AS COMPARED TO 1981)

Plans	1980 *	1981
	%	%
Undecided	22	21
Possibly going on	22	29
Definitely going on	40	37
Definitely not going on	17	13
TOTAL N =	6,921	10,253

-The 1981 sample had a larger percentage of students who indicated a possibility of going on to post-secondary education.

TABLE 4
SUMMARY OF STUDENT PLANS FOR NEXT YEAR BY SEX

Plans	Sex	
	Male	Female
	%	%
Undecided	21	20
Possibly going on	28	29
Definitely going on	38	37
Definitely not going on	13	14
TOTAL N =	5,424	4,733

- There appeared to be little difference between the post-secondary plans of males and females.

* Source: All 1980 data are based on 1980 Survey of Grade 12 Students Post-Secondary Plans and Aspirations.

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TABLE 5
GRADE 12 STUDENTS "DEFINITE" PLANS FOR THE FOLLOWING SEPTEMBER
(1980 AS COMPARED TO 1981)

Plans	In 1980 %	In 1981 %
Get married	5	5*
Continue in high school	7	10
Get a part-time job	16	22
Get a full-time permanent job	23	24
Go to community college	10	13
Go to university	24	27
Get post-secondary training other than university or community college (eg., nursing, apprenticeship)	5	7
Travel extensively	5	6
Do volunteer work	2	2

- A greater percentage of 1981 students stated they definitely planned on some form of post-secondary education/training.

* Note: This indicates that 5% of the students responding to this category indicated they "definitely will" get married. See Appendix B, Question 4.

TABLE 6
FIRST CHOICE INSTITUTION BY POST-SECONDARY PLANS
(1980 AS COMPARED TO 1981)

Institution	Plans					
	Undecided		Possibly Going On		Definitely Going On	
	1980 %	1981 %	1980 %	1981 %	1980 %	1981 %
University of Manitoba	21	19	32	28	45	47
University of Winnipeg	6	5	8	7	13	9
Brandon University	4	4	3	3	5	4
St. Boniface College	2	1	1	1	2	1
Red River Community College	51	51	37	38	16	20
Assiniboine Community College	7	6	5	6	3	2
Keewatin Community College	1	1	1	1	-	-
Other Manitoba	4	3	6	4	8	3
Outside Manitoba	5	6	7	10	8	10
Apprenticeships*	-	2	-	1	-	1
Hospital Nursing (Diploma)*	-	1	-	2	-	4
TOTAL N =	908	1,567	1,324	2,750	2,492	3,706

- 1981 students "undecided" about post-secondary education exhibited little variation in institutional choice when compared to their 1980 counterparts.
- 1981 students indicating they might "possibly go on" to post-secondary education, less often chose the University of Manitoba and more often chose an institution outside Manitoba.
- 1981 students "definitely going on" were more likely to choose the University of Manitoba, Red River Community College and institutions outside of Manitoba, and were less likely to choose University of Winnipeg and other Manitoba institutions.

*These response categories were not reported in the 1980 report.

TABLE 7
FIRST AND SECOND CHOICE OF PROGRAM AT THE UNIVERSITY OF MANITOBA
(1980 AS COMPARED TO 1981)

Program	1st Choice		2nd Choice	
	1980 %	1981 %	1980 %	1981 %
Agriculture	7	6	5	4
Architecture	4	4	4	4
Arts	13	14	21	16
Administrative Studies	18	14	7	7
Education	6	5	7	7
Engineering	12	12	7	9
Home Economics	2	2	2	2
Pharmacy	1	1	2	2
Science	17	17	17	16
Fine Arts	2	3	1	2
Dental Hygiene	1	1	1	1
Medical Rehabilitation	1	2	2	2
Music	1	1	2	2
Nursing	3	3	2	2
Physical Education	5	5	5	4
Social Work	2	3	4	6
Dentistry	-	1	2	1
Law	2	3	6	7
Medicine	2	4	4	3
General Degree	-	1	-	3
TOTAL N =	1,701	2,891	1,251	2,503

- When compared to the 1980 respondents, the 1981 students were less likely to choose Administrative Studies as their first choice program and Arts as their second choice program.
- Other 1981 student program choices remained basically the same as the previous year.

TABLE 8
FIRST AND SECOND CHOICE OF PROGRAM AT THE UNIVERSITY OF WINNIPEG
(1980 AS COMPARED TO 1981)

Program	1st Choice		2nd Choice	
	1980 %	1981 %	1980 %	1981 %
Arts	62	44	32	28
Education	18	19	37	22
Science	20	14	32	22
Pre-Professional *	-	23	-	28
TOTAL N =	349	574	241	482

- A smaller percentage of the 1981 students chose Arts and Science as their program choice.
- The shifts in the program choices of the 1981 students are a reflection of the frequency with which they chose pre-professional programs, an option excluded from the calculations of the 1980 data.

* This response category was not reported in the 1980 report.

TABLE 9
FIRST AND SECOND CHOICE OF PROGRAM AT BRANDON UNIVERSITY
(1980 AS COMPARED TO 1981)

Program	1st Choice		2nd Choice	
	<u>1980</u> %	<u>1981</u> %	<u>1980</u> %	<u>1981</u> %
Agriculture	6	9	5	6
Arts	26	16	25	21
Education	18	13	24	19
Science	26	20	18	17
Music	10	8	4	4
General Studies	14	16	23	20
Pre-Professional*	-	18	-	14
TOTAL N =	162	298	114	249

- Agriculture and General Studies were more frequently chosen by 1981 students as first choice program.
- A reduction in the percentage of students selecting all other first choice programs is apparent in 1981.
- The shifts in program choice of students choosing Brandon University are a reflection of the frequency with which they choose a pre-professional program, an option excluded from the calculation of the 1980 data.

* This response category was not reported in the 1980 report.

TABLE 10

FIRST AND SECOND CHOICE OF PROGRAM AT COLLEGE DE ST. BONIFACE

Program	Choice	
	1st %	2nd %
Aide-comptable (certificat)	17	17
Commis de bureau (certificat)	4	12
Gérance de bureau et de personnel (diplôme)	13	5
Secrétariat de direction (diplôme)	5	5
Secrétaire-comptable (diplôme)	7	15
Sténodactylo (certificat)	7	6
Faculté des Arts et des Sciences (CUSB):		
B.A. (majeure-mineure)	17	15
B.A. (latin-philosophie)	3	2
B.A. (Spécialisation en français) i.e. "Honours"	7	3
B.Sc. (majeure)	13	3
Institut Pédagogique Certification élémentaire ou secondaire		
B. Ed. (élémentaire)	7	9
B. Ed. (secondaire)	1	9
TOTAL N =	76	66

- Aide-comptable and B.A. were the programs most frequently chosen by the 1981 respondents.

TABLE 11

THE 10 MOST FREQUENTLY CHOSEN FIRST CHOICE PROGRAMS
WITH RED RIVER COMMUNITY COLLEGE AS FIRST CHOICE INSTITUTION
IN 1981

Program	Percent
Business Administration	11
Child Care	7
Business Accounting	6
Computer Analyst/Programmer	6
Advertising Art	4
Auto Mechanic	4
Computer, Electronic Technology	3
Dental Assisting	3
Hairdressing/Cosmetology	3
Stenography	3
Others	50
TOTAL N =	2,804

- Business Administration was most often selected by students planning to attend Red River Community College.

TABLE 12

THE 10 MOST FREQUENTLY CHOSEN FIRST CHOICE PROGRAMS
WITH ASSINIBOINE COMMUNITY COLLEGE
AS FIRST CHOICE INSTITUTION
IN 1981

Program	Percent
Business Administration	13
Licensed Practical Nursing	9
Social Services	9
Hairdressing/Cosmetology	7
Stenography	7
Clerical Bookkeeping & Office Machines	6
Agricultural Mechanics	5
Auto Body Repair	5
Electrical Construction	4
Heavy Duty Mechanics	4
Others	31
TOTAL N =	369

- Business Administration was most often
selected by students planning to attend
Assiniboine Community College.

TABLE 13
THE MOST FREQUENTLY CHOSEN FIRST CHOICE PROGRAMS
WITH KEEWATIN COMMUNITY COLLEGE
AS FIRST CHOICE INSTITUTION
IN 1981

Program	Percent
Heavy Equipment Operators	15
Licensed Practical Nursing	11
Business Education	9
Commercial Cooking	9
Stenography	9
Clerical Bookkeeping & Office Machines - Accountancy	7
Clerk-Typist	7
Surveying Technician	7
Others	26
TOTAL N =	55

- The Heavy Equipment Operator program was most often selected by students planning to attend Keewatin Community College.

TABLE 14

FIRST CHOICE HOSPITAL FOR THE 2 YEAR NURSING DIPLOMA PROGRAM IN 1981

Program	Percent
Brandon General Hospital	11
Grace General Hospital	22
Health Sciences Center	19
Misericordia General Hospital	10
St. Boniface General	38
TOTAL N =	216

- For those students interested in pursuing a 2 year diploma nursing program, the St. Boniface General Hospital was their most frequent choice.

TABLE 15
FIRST CHOICE APPRENTICESHIP PROGRAMS IN 1981

Program	Percent
Bricklayer	6
Carpenter	11
Construction Electrician	4
Industrial Electrician	6
Industrial Mechanic	6
Machinist	6
Motor Vehicle Body Repairer	8
Motor Vehicle Mechanic	19
Power Electrician	6
Refrigeration & Air Conditioning Mechanic	4
Tool & Die Maker	4
Others	20
TOTAL N =	80

- Motor vehicle mechanic and carpenter were most often selected by respondents as their first choice apprenticeship program.

TABLE 16

THE RANKING OF VARIOUS EVENTS THAT "WOULD CHANGE" THE 1981 STUDENT PLANS

Event	Rank	N
If my desired post-secondary program/training is not available	1	4,753
If a large number of people in my chosen occupation become unemployed	2	3,866
If my parents are unable to provide financial aid for post-secondary	3	2,073
If cost of housing away from home is too high	4	1,715
If I cannot find summer employment	4	1,658
If I enjoy a new life style this summer (job, money, car, etc.)	4	1,613
If the general economic conditions of the country get worse	5	1,274
If graduates with technical and vocational occupations receive large wage increases	5	1,244
If advised by high school personnel to take an educational program different from my plans	6	552
If advised by parents to take an educational program different from my plans	7	459

- The two events that students most often indicated would change their plans were: "if their desired course was not available" and, "if a large number of people became unemployed in their chosen occupation".

TABLE 17
 THE RANKING OF PEOPLE HAVING SOME INFLUENCE*
 ON THE PLANS OF 1981 STUDENTS

People	Rank	N
Parents	1	7,181
Friends	2	3,571
Brothers/sisters	3	3,021
College/university student	4	2,568
High school teacher	5	2,311
Counsellor	6	1,970
Media People	7	1,915
Other relatives	8	1,690
College/university representative	9	1,167

- 1981 students most often stated parents as having an influence on their plans.

*"some influence" results from combining the "moderate influence" and "strong influence" categories. See Appendix B, Question 5.

TABLE 18

THE RANKING OF HIGH SCHOOL ACTIVITIES HAVING
SOME INFLUENCE* ON THE PLANS OF 1981 STUDENTS

Activities	Rank	N
Participation in courses that make me feel that I am prepared for continuing my education	1	6,400
Participation in courses that make me feel that I am prepared with skills for immediate employment	2	4,315
Participation in extra curricular activities	3	2,313
Participation in physical education classes	4	1,993

- Participation in courses making the student feel prepared for continuing their education most often was an activity influencing 1981 student plans.

*"Some influence" results from combining the "moderate influence" and "strong influence" categories. See Appendix B, Question 5.

TABLE 19
THE RANKING OF CIRCUMSTANCES HAVING SOME
INFLUENCE* ON THE PLANS OF 1981 STUDENTS

Circumstances	Rank	N
My desire for a new life style/ social life	1	6,236
Someone provided me with information about post-high school opportunities for continuing education	2	4,597
The reputation of the institution/ training I have chosen	3	4,563
Some has expressed personal interest in my post-high school plans	4	4,062
My desire to live away from home	5	4,008
The present state of employment/ unemployment	6	3,849
Someone has assisted me in finding post-high school employment	7	1,631

*- Their desire for a new life style/social life
was most often stated as the circumstance
having some influence on the 1981 student plans.*

*"Some influence" results from combining the "moderate influence"
and "strong influence" categories. See Appendix B, Question 5.

TABLE 20

POST-SECONDARY PLANS FOR NEXT YEAR
BY THE 1981 STUDENTS' GEOCODE REGION

Geocode Region*	Plans				Total N
	Undecided %	Possibly Going On %	Definitely Going On %	Not Going On %	
Winnipeg	17	27	44	12	5,377
Southeast	24	29	31	16	1,079
Interlake	29	29	28	13	690
North Central	25	30	28	17	339
South Central	27	31	24	19	631
Southwest	22	32	34	12	1,055
Parklands	26	30	29	15	635
North	23	37	26	14	428

- The largest percentage of students "undecided" about their post-secondary plans were in the Interlake region.
- The largest percentage of students "possibly going on" to post-secondary were in the North region.
- Winnipeg region had the largest percentage of students indicating that they were "definitely going on" to post-secondary.
- South Central region had the largest percentage of students indicating they were "not going" on to post-secondary.

*Operational Definition - For the purpose of this report the geocode regions consisted of the following school divisions/districts:

Winnipeg Region - School Division #1 through 10

South-East Region - School Divisions #12 through 17, Districts 2155, 2408, 2439

Interlake Region - School Divisions #11, #21 through 23

North-Central Region - School Divisions #20, #24, #30, District #2340

South-Central Region - School Divisions #18, #19, #25 through 29, #47

South-West Region - School Divisions #31, #38 through 44, District #2316

Parklands Region - School Division #32 through 37

North Region - School Divisions #45, #46, #48, Districts #2264, #2309, #2312, #2355, #2460, #1612

TABLE 21
INSTITUTION OF FIRST CHOICE AS SHOWN BY THE 1981 STUDENTS' GEOCODE REGION

Geocode Region	1st Choice Institution											Total N
	Univ. of Manitoba %	Univ. of Winnipeg %	Brandon University %	College de St. Boniface %	Red River Community College %	Assiniboine Community College %	Keewatin Community College %	Appren- ticeship %	2 Yr. Nursing %	Other In %	Other Out %	
Winnipeg	42	9	1	1	32	-	-	1	2	2	9	4,707
Southeast	30	5	1	2	45	-	1	2	4	3	7	891
North Central	26	4	4	1	30	8	-	1	6	6	14	271
South Central	25	5	3	1	41	4	-	1	6	9	6	522
Interlake	27	9	2	-	46	1	1	3	3	2	7	516
Southwest	15	2	21	-	17	25	11	1	3	4	11	919
Parklands	25	5	6	1	34	10	1	2	3	5	9	498
North	24	4	6	-	30	6	7	2	1	-	20	362
Province	34	7	4	1	33	4	1	1	3	3	10	8,686

- All regions except Southwest had the largest percentage of their students select either the University of Manitoba or Red River Community College as their first choice institutions.

APPENDIX A

RESPONSE RATE FOR 1981 GRADE 12 INTENTIONS SURVEY

Division/School	Grade 12 Enrollment September 1980 (N)	Useable Forms Returned (N)	Response Rate (N)
Winnipeg #1	2,149	1,398	65
Argyle	28	10	36
Churchill	122	102	84
Daniel McIntyre	287	222	77
Elmwood	155	88	57
Gordon Bell	145	117	81
Grant Park	261	142	54
Kelvin	304	213	70
Sisler	204	153	75
St. John's	224	160	71
Tec-Voc	419	191	46
St. James-Assiniboine #2	1,379	820	59
John Taylor	327	223	59
Silver Heights	176	127	72
St. James	216	74	34
Sturgeon Creek Regional	343	215	63
Westwood	317	181	57
Assiniboine South #3	399	261	65
Charleswood	127	64	50
Oak Park	172	122	71
Tuxedo-Shaftsby	100	75	75
St. Boniface #4	740	567	77
J.H. Bruns	109	101	93
Le College Secondaire De St. Boniface	175	143	82
Louis Riel	89	70	79
Pierre Radisson Comp.	138	60	43
Windsor Park	229	193	84
Fort Garry #5	505	394	78
Fort Richmond	220	186	85
Vincent Massey	285	208	73
St. Vital #6	456	374	82
Dakota	258	210	81
Glenlawn	198	164	83

Division/School	Grade 12 Enrollment September 1980 (N)	Useable Forms Returned (N)	Response Rate (%)
Norwood #8	163	144	88
Ecole Precieux-Sang	25	10	40
Nelson McIntyre	138	134	97
River East #9	1,118	795	71
Kildonan-East	487	299	61
Miles Macdonell	222	137	62
River East	409	359	88
Seven Oaks #10	571	237	42
Garden City	321	127	40
Maples	20	13	65
West Kildonan	230	97	42
Lord Selkirk #11	431	262	61
Lord Selkirk Regional			
Transcona-Springfield #12	583	414	71
Murdoch MacKay	245	174	71
Springfield	134	110	82
Transcona	204	130	64
Agassiz #13	178	143	80
Edward Schreyer	79	72	91
Lac du Bonnet Senior	40	38	95
Powerview	23	10	43
Whitemouth	36	23	64
Seine River #14	157	119	79
Ecole Secondaire La Broquerie	13	11	85
Ecole Secondaire Lorette	44	34	77
Ecole Ste. Anne	14	12	86
St. Norbert	63	46	73
St. Anne	17	16	94
Hanover #15	269	201	75
Green Valley	32	29	91
Landmark	14	13	93
Niverville	26	22	85
Steinback Regional Secondary	197	137	70

Division/School	Grade 12 Enrollment September 1980 (N)	Useable Forms Returned (N)	Response Rate (%)
Boundary #16	74	55	74
Roseau Valley	36	22	61
Shevchenko	38	33	87
Red River #17	78	62	73
St. Jean Secondaire	38	29	76
St. Pierre Secondaire	40	33	82
Rhineland #18	85	61	72
W.C. Miller	85	61	72
Morris-Macdonald #19	113	102	90
Morris	49	45	92
Rosenort	16	10	62
Sanford	48	47	98
White Horse Plain #20	55	51	93
St. Laurent	17	14	82
St. Paul's	38	37	97
Interlake #21	242	208	86
Stonewall	109	95	87
Teulon	85	68	80
Warren	48	45	94
Evergreen #22	171	145	85
Arborg Collegiate Institute	49	40	82
Gimli Comp. High School	82	70	85
Riverton Collegiate Institute	40	35	89
Lakeshore #23	125	85	68
Ashern Central	57	32	56
Eriksdale	9	8	89
Fisher Branch	32	29	91
Lundar	27	16	59
Portage la Prairie #24	232	217	94
Arthur Meighen	131	120	92
Portage	101	97	96

Division/School	Grade 12 Enrollment September 1980 (N)	Useable Forms Returned (N)	Response Rate (%)
Midland #25	129	116	90
Carman	87	75	86
Elm Creek	18	17	94
Miami	24	24	100
Garden Valley #26	112	85	76
Garden Valley	112	85	76
Pembina Valley #27	84	15	18
Nellie McClung	54	0	0
Thomas Greenway	30	15	50
Mountain #28	92	71	77
Notre-Dame Collegiate Institute	32	29	91
Somerset Collegiate Institute	33	23	70
St. Claude School	27	19	70
Tiger Hills #29	112	85	76
Baldur	6	4	67
Glenboro	49	38	78
Pilot Mound	23	14	61
Treherne	34	29	85
Pine Creek #30	99	85	86
MacGregor Collegiate Institute	51	46	90
William Morton	48	39	81
Beautiful Plains #31	174	129	74
Carberry	46	35	76
Weepawa Area	128	94	73
Turtle River #32	101	76	75
Amaranth	7	7	100
Kelwood	12	12	100
McCreary	34	24	71
Ste. Rose	48	33	69
Dauphin-Ochre School Area #1	287	169	59
Dauphin Regional Comp. Secondary	287	169	59

Division/School	Grade 12 Enrollment September 1980 (N)	Useable Forms Returned (N)	Response Rate (%)
Duck Mountain #34	97	74	76
Ethelbert	28	21	75
Rorketon	15	13	87
Winnipegosis	54	40	74
Swan Valley #35	154	128	83
Swan Valley Regional Secondary	154	128	83
Intermountain #36	129	79	61
Gilbert Plains	35	24	69
Goose Lake	68	33	48
Grandview School	26	22	85
Pelly Trail #37	115	104	90
Elphinstone	5	5	100
Major Pratt	74	72	97
Rosburn	36	27	75
Birdtail River #38	108	89	82
Birtle	46	40	87
Hamiota	33	22	67
Shoal Lake	17	15	88
Strathclair	12	12	100
Rolling River #39	156	123	79
Elton	25	23	92
Erickson	32	29	91
Minnedosa	60	43	72
Rivers	39	28	72
Brandon #40	549	537	61
Crocus Plains	279	110	39
Neelin	107	99	93
Vincent Massey	163	128	79
Fort La Bosse #41	156	71	46
Elkhorn	11	9	82
Reston	32	29	91
Virden	113	33	29
Souris Valley #42	81	80	99
Hartney	24	24	100
Souris	37	38	102
Wawanesa	20	18	90

Division/School	Grade 12 Enrollment September 1980 (N)	Useable Forms Returned (N)	Response Rate (%)
Antler River #43	94	60	64
Deloraine	25	21	84
Melita	37	18	49
Pierson	21	21	100
Waskada	11	9	82
Turtle Mountain #44	128	101	79
Boissevain	42	33	79
Cartwright	21	20	95
Killarney	65	48	74
Kelsey #45	141	69	49
Margaret Barbour	141	69	49
Flin Flon #46	162	137	85
Hapnot	162	137	85
Western #47	79	68	86
Morden Collegiate Institute	79	68	86
Frontier #48	96	69	72
Berens River	3	2	67
Frontier Collegiate Institute	35	26	74
Gillam	8	7	88
Grand Rapids	18	7	39
Norway House High School	15	11	73
Wabowden	9	9	100
Wanipigow	8	7	88
Pine Falls #2155			
Pine Falls	12	9	75
Camp Shilo #2316			
Princess Elizabeth	30	28	93
Whiteshell #2408			
Pinawa Secondary	57	49	86
Churchill #2264			
Duke of Marlborough	10	6	60

Division/School	Grade 12 Enrollment September 1980 (N)	Useable Forms Returned (N)	Response Rate (%)
Lynn Lake #2312			
West Lynn Heights	20	19	95
Sprague #2439			
Ross L. Gray	25	21	84
Leaf Rapids #2460			
Leaf Rapids Ed. Centre	18	17	94
Snow Lake #2309			
Joseph H. Kerr School	26	21	81
Mystery Lake #2355			
R.D. Parker	187	111	59
Total - Unitary, Remote and Special Resource Schools (excluding Winnipeg Adult Education Centre)	14,087	9,816	70
Private			
St. Mary's	93	83	89
St. Paul's	86	78	91
St. Vladimir's	5	5	100
Steinbach Bible College	47	28	60
St. John's Cathedral Boy's School	13	13	100
Morweena Mennonite	1	1	100
Mennonite Collegiate Institute	87	71	82
Westgate Mennonite	40	35	89
U of W - Collegiate Division	407	146	36
St. John's Ravenscourt	64	52	81
St. Boniface Diocesan	52	49	94
Mennonite Brethren	81	78	96
Manitoba Christian	4	3	75
Joseph Wolinsky Collegiate	26	21	81
Balmoral Hall School	27	26	96
OVERALL	15,120	10,505	69

APPENDIX B

INTENTIONS OF GRADE 12 STUDENTS

1. Sex:	<u>%</u>
Female	53
Male	47
N =	10,449

2. Overall Academic Average:	<u>%</u>
A+	2
A	15
B	40
C	38
D	4
F	1
N =	10,213

3. Level of Education Completed By:

	Your Mother	Your Father	How far will you go in school?
	<u>%</u>	<u>%</u>	<u>%</u>
Grade eight or less	19	26	-
Some high school	33	29	1
High school grad- uate	24	17	20
Tech/Voc. school above high school level	5	5	7
Some college or university	8	7	22
College or univer- sity degree	9	10	39
Post graduate degree (Masters or a doctorate or equivalent)	2	6	11
N =	10,171	10,025	10,118

4. Plans for next September:

	No Possibility	Little Possibility	Moderate Possibility	Definitely Will Do	N
	%	%	%	%	
Get married	67	19	9	5	10,264
Continue in high school	71	14	5	10	10,257
Get a part-time job	19	25	34	22	10,193
Get a full-time per- manent job	35	19	22	24	10,155
Go to community col- lege	37	26	24	13	10,195
Go to university	41	16	16	27	10,179
Get post-secondary training other than university or com- munity college (eg., nursing, apprentice- ship)	53	25	15	7	9,959
Travel extensively	36	38	20	6	10,105
Do volunteer work	48	36	14	2	10,097

5. Influence of People on my Planning:

	No Influence	Little Influence	Moderate Influence	Strong Influence	N
	%	%	%	%	
Parents	8	23	45	24	10,443
Brothers/Sisters	38	33	21	8	10,400
Other relatives	52	32	13	3	10,376
Friends	26	40	27	7	10,398
High school teacher	46	32	17	5	10,378
Counselor	55	26	15	4	10,323
A college/university student I know	52	23	18	7	10,357
A college/university representative	70	19	9	2	10,299
Media people (T.V., books, etc.)	52	30	14	4	10,331

6. Influence of High School Activities on my Planning:

	No Influence	Little Influence	Moderate Influence	Strong Influence	N
	<u>%</u>	<u>%</u>	<u>%</u>	<u>%</u>	
Participation in extra curricular activities (eg., debating team, team sports, dance clubs, student council)	53	25	14	8	10,432
Participation in courses that make me feel that I am prepared with skills for obtaining immediate employment	27	32	28	13	10,408
Participation in courses that make me feel that I am prepared for continuing my education	15	23	37	25	10,409
Participation in physical education classes	59	22	11	8	10,383

7. Influence of Circumstances on my Planning:

	No Influence	Little Influence	Moderate Influence	Strong Influence	N
	<u>%</u>	<u>%</u>	<u>%</u>	<u>%</u>	
Someone has expressed personal interest in my post-high school plans	32	29	26	13	10,378
Someone has assisted me in finding post-high school employment	61	23	12	4	10,347
Someone provided me with information about post-high school opportunities for continuing training/education	26	30	31	13	10,344
The present state of employment/unemployment in the country	34	29	25	12	10,305
My desire for a new life style/social life	21	30	30	19	10,346
My desire to live away from home	33	28	22	17	10,360
The reputation of the institution/training I have chosen	28	28	29	15	10,337

8. Effect of Events/Situations:

	Would Not Change <u>%</u>	Would Change <u>%</u>	Don't Know <u>%</u>	N
If the general economic conditions of the country get worse	52	12	36	10,390
If a large number of people in my chosen occupation become enemployed	25	37	38	10,403
If graduates with technical and vocational occupations receive large wage increases	64	12	24	10,367
If cost of housing away from home is too high	52	16	32	10,329
If my parents are unable to provide financial aid for post-secondary	50	20	30	10,369
If my desired post-secondary program/training is not available	21	46	33	10,343
If advised by parents to take an educational program different from my plans	64	4	32	10,370
If advised by high school personnel to take an educational program different from my plans	57	5	38	10,374
If I enjoy a new life style this summer (job, money, car, etc.)	54	16	30	10,396
If I cannot find summer employment	53	16	31	10,375

9. Summary:

	<u>%</u>
Undecided about taking post-secondary education	21
Taking post-secondary education, if things work out	29
Definitely taking post-secondary education	37
Definitely <u>not</u> taking post-secondary education	13
N =	10,253

APPENDIX C

INSTITUTIONS

01 University of Manitoba	07 Keewatin Community College
02 University of Winnipeg	08 Apprenticeship Training
03 Brandon University	09 2 Year Nursing Diploma at Hospitals
04 College Universitaire/Communautaire de Saint-Boniface	10 Other Institutions in Manitoba (Private Trade Schools, Bible College)
05 Red River Community College	11 Other Institutions Outside Manitoba
06 Assiniboine Community College	

PROGRAMME CODES - UNIVERSITIES

UNIVERSITY OF MANITOBA

- 01 Administrative Studies
- 02 Agriculture
- 03 Architecture
- 04 Arts
- 05 Dental Hygiene
- 06 Dentistry
- 07 Education
- 08 Engineering
- 09 Fine Arts
- 10 General Degree
- 11 Home Economics
- 12 Law
- 13 Medical Rehabilitation
- 14 Medicine
- 15 Music
- 16 Nursing
- 17 Pharmacy
- 18 Physical Education
- 19 Science
- 20 Social Work

BRANDON UNIVERSITY

- 01 Agriculture
- 02 Arts
- 03 Education
- 04 General Studies
- 05 Music
- 06 Pre-Professional*
- 07 Science

*Pre-Professional: Dentistry, Law, Medicine, Medical Rehabilitation, Nursing, Pharmacy, Social Work

UNIVERSITY OF WINNIPEG

- 01 Arts
- 02 Education
- 03 Pre-Professional*
- 04 Science

COLLEGE UNIVERSITAIRE/COMMUNAUTAIRE DE SAINT-BONIFACE

Programme bilingue d'un an ou de deux années (CCSB):

- 01 Aide-comptable (certificat)
- 02 Commis de bureau (certificat)
- 03 Gérance de bureau et de personnel (diplôme)
- 04 Secrétariat de direction (diplôme)
- 05 Secrétaire-comptable (diplôme)
- 06 Sténodactylo (certificat)

Faculté des Arts et des Sciences (CUSB):

- 07 B.A. (majeure-mineure)
- 08 B.A. (latin-philosophie)
- 09 B.A. (Spécialisation en français) i.e. "Honours"
- 10 B.Sc. (majeure)

Institut Pédagogique
Certification élémentaire ou secondaire

- 11 B.Ed. (élémentaire)
- 12 B.Ed. (secondaire)

PROGRAMME CODES
ASSINIBOINE COMMUNITY COLLEGEHealth & Personal Services

- 01 Community Health Nursing
- 02 Dental Assisting
- 03 Licensed Practical Nursing
- 04 Social Services

Business Administration Studies

- 05 Business Administration
- 06 Clerical Bookkeeping and Office Machines
- 07 Clerk-Typist
- 08 Secretarial Science
- 09 Stenography

Applied Arts

- 10 Commercial Art
- 11 Hairdressing/Cosmetology

Industrial Technology

- 12 Agricultural Mechanics
- 13 Auto Body Repair
- 14 Auto Mechanic
- 15 Carpentry & Woodworking
- 16 Computer, Electronic Technology
- 17 Drafting - Architectural, Mechanical
- 18 Electrical Construction
- 19 Electrical Technology
- 20 Electronic Technician
- 21 Heavy Duty Mechanics
- 22 Instrumentation Technology
- 23 Machine Shop
- 24 Welding

PROGRAMME CODES - RED RIVER COMMUNITY COLLEGE

Health & Personal Services

- 01 Child Care
- 02 Dental Assisting
- 03 Diploma Nursing
- 04 Licensed Practical Nursing
- 05 Medical Laboratory Technology
- 06 Medical Radiological Technology

Business Administration Studies

- 07 Business Accounting
- 08 Business Administration
- 09 Business Skills
- 10 Clerical Bookkeeping
- 11 Clerk-Typist
- 12 Commercial & Industrial Sales
- 13 Computer Analyst/Programmer
- 14 Hotel/Restaurant Administration
- 15 Medical Records Technician
- 16 Secretarial Science
- 17 Stenography

Applied Arts

- 18 Advertising Art
- 19 Barbering
- 20 Chef Training
- 21 Commercial Baking
- 22 Commercial Cooking
- 23 Creative Communications
- 24 Graphic Arts
- 25 Hairdressing/Cosmetology
- 26 Library Technician
- 27 Meat Cutting
- 28 Photographic Technician
- 29 Watch Repair

Industrial Technology

- 30 Auto Body Repair
- 31 Auto Mechanic
- 32 Carpentry & Woodworking
- 33 Chemical/Biological Technology
- 34 Civil Technology - Civil, Building Design & Drafting, Structural & Surveying, Mechanical, Production
- 35 Computer, Electronic Technology
- 36 Diesel Mechanics
- 37 Domestic Electronics
- 38 Drafting - Architectural, Mechanical
- 39 Drafting - Electrical
- 40 Electrical Construction
- 41 Electrical Technology
- 42 Industrial Electronics
- 43 Instrumentation Technology
- 44 Machine Drafting
- 45 Machine Shop
- 46 Major Appliance Service Technician
- 47 Masonry
- 48 Mechanical Engineering Technology
- 49 Painting & Decorating
- 50 Piping Trades
- 51 Power Engineers
- 52 Radio Operating
- 53 Refrigeration/Air Conditioning
- 54 Sheet Metal
- 55 Telecommunication
- 56 Upholstery
- 57 Welding

Teacher Education

- 58 Accounting
- 59 Industrial Arts
- 60 Marketing
- 61 Secretarial
- 62 Vocational Industrial

PROGRAMME CODES - KEEWATIN COMMUNITY COLLEGE

Health & Personal Services

- 01 Community Health Representative
- 02 Dental Assisting
- 03 Licensed Practical Nursing

Business Administration Studies

- 04 Business Education
- 05 Clerical Bookkeeping & Office Machines - Accountancy
- 06 Clerk-Typist
- 07 Stenography

Applied Arts

- 08 Commercial Cooking
- 09 Hairdressing/Cosmetology

Industrial Technology

- 10 Auto Mechanic
- 11 Electrical Construction
- 12 Heavy Duty Mechanics
- 13 Heavy Equipment Operators
- 14 Surveying Technician
- 15 Welding

APPRENTICESHIPS

APPRENTICESHIP TRAINING CODES

- 01 Boilermaker
- 02 Bricklayer
- 03 Carpenter
- 04 Construction Electrician
- 05 Drywall Mechanic
- 06 Electric Motor Winder
- 07 Glazier
- 08 Heavy Duty Equipment Mechanic
- 09 Industrial Electrician
- 10 Industrial Instrument Mechanic
- 11 Industrial Mechanic (Millwright)
- 12 Industrial Pipefitter
- 13 Industrial Welder
- 14 Lather
- 15 Machinist
- 16 Miner
- 17 Motor Vehicle Body Repairer (Paint)
- 18 Motor Vehicle Body Repairer
- 19 Motor Vehicle Mechanic
- 20 Painter and Decorator
- 21 Plasterer
- 22 Plumber
- 23 Power Electrician
- 24 Refrigeration & Air Conditioning Mechanic
- 25 Sheet Metal Worker
- 26 Sprinkler & Fire Protection Installer
- 27 Steamfitter
- 28 Steel Fabricator
- 29 Tool and Die Maker

HOSPITAL DIPLOMA NURSING

2 YEAR DIPLOMA NURSING PROGRAM CODES

- 01 Brandon General Hospital
- 02 Grace General Hospital
- 03 Health Sciences Center
- 04 Misericordia General Hospital
- 05 St. Boniface General

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